

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041743.D
 Acq On : 12 Dec 2024 10:32
 Operator : SY/MD
 Sample : P5150-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024

Quant Time: Dec 12 16:06:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Dec 12 13:35:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.771	49	249625	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.936	114	1199945	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.862	117	1042032	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	694234	10.134	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	5379	0.123	ppbv	98
4) Chloromethane	1.525	50	1379	0.119	ppbv #	69
9) Propene	1.476	41	3096	0.214	ppbv	91
10) Heptane	4.949	43	3682m	0.092	ppbv	
13) Ethanol	1.712	45	5447	4.545	ppbv #	34
15) Acetone	1.826	43	21235	0.737	ppbv	92
19) Isopropyl Alcohol	1.878	45	9733	0.356	ppbv #	33
20) Methylene Chloride	2.052	84	11660	0.668	ppbv	96
26) Hexane	2.813	57	20949	0.539	ppbv #	44
29) Chloroform	2.832	83	19476	0.327	ppbv	90
34) 2-Butanone	2.548	43	10130	0.241	ppbv	98
38) Trichloroethene	4.525	130	37620	0.769	ppbv	96
52) Tetrachloroethene	8.205	164	105982	2.120	ppbv	97
53) Toluene	6.911	91	16938m	0.146	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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